

650-1000 thru 650-1005  
Dyna Grip

17- 2-05; 2:25PM;

# 1/ 4



**SRI JOHANI SDN BHD** (158841-M)

## MSDS : MATERIAL SAFETY DATA SHEET

### LATEX EXAMINATION GLOVES (Powdered and Powder Free)

#### SECTION I – COMPANY IDENTIFICATION & PRODUCT INFORMATION

Manufacturer Name : SRI JOHANI SDN. BHD.  
Address : Lot pt 7178, Balakong New Village, 43300 Seri Kembangan,  
Selangor Darul Ehsan.  
Telephone number : Emergency phone number – (603) 89611211  
Chemical Name : Natural Latex Rubber Gloves

#### SECTION II – COMPOSITION / INFORMATION ON INGREDIENT

Ingredient : Natural Latex, Butadiene, Pigment, Vulcanizing Agent, Stabilizer

#### SECTION III – PHYSICAL DATA (Typical Data, not specification)

Boiling Point	: N. A.	Specific Gravity (H <sub>2</sub> O=1)	: N. A.
Vapor Pressure (mm Hg)	: N. A.	Melting Point	: N. A.
Vapor Density (Air = 1)	: N. A.	pH (inner surface)	: 6 - 8
Odour	: Slight		

#### SECTION IV – HAZARD FIRE & EXPLOSION DATA

Extinguishing Media : Water spray, ABC dry chemical, or Protein type air foams are effective.  
Carbon dioxide may be ineffective on larger fires due to a lack of cooling capacity which may result in reignition.

Special Fighting Procedure : Wear positive pressure self-contained breathing apparatus (SCBA) during the attack phase of fire fighting operation and during cleanup in enclosed or poorly ventilated areas immediately after a fire. Personnel not having suitable respiratory protection must leave the area to prevent significant exposure to toxic combustion gases from any source.

Unusual Fire and Explosion Hazard : Not know.

**SECTION V – REACTIVITY DATA**

Stability	: Stable
Incompatibility (Material to avoid)	: React with strong oxidizing agent such as hydrogen peroxide, Permanganates and perchlorates. Depending on the amount and specific material involved, contact can result in intense heat, boiling, flame development, explosion or toxic gas generation.  Other materials that would weaken or deteriorate the gloves will be petroleum based chemical such as toluene, thinner, kerosene etc.
Hazardous Polymerization	: will not occur
Hazardous Decomposition or Byproduct:	Carbon monoxide, Carbon dioxide, oxides of nitrogen and small amount of aromatic and aliphatic hydrocarbons from burning the product.

**SECTION VI – HEALTH HAZARD DATA**

Threshold Limit Value	: Not Established
Carcinogenic Status	: Product not listed by NTP, or OSHA
Acute Health Effect	: See below
Chronic Health Effective	: See below
Effect of Overexposure	: Routes of entry – skin contact (glove wearing) and eye contact (rubbing the eyes while wearing the glove). Contact may cause skin irritation for latex allergy personnel.

**SECTION VII – FIRST AID MEASURE****Emergency and First Aid Procedure**

Eye Contact	: Flush eyes with running water for several minutes while holding eyelids open. Consult a Physician if irritation persists.
Skin Contact	: Remove the gloves or stop continuing wearing the gloves. Wash the affected area with soap and water for 15 minutes. Seek medical attention if irritation / allergic skin reaction develops.

**SECTION VIII – SPECIAL PRECAUTION**

- ♦ Some components used in making these gloves may cause allergic reactions in some individuals. Do Not expose these gloves to any person with a known or suspected sensitivity to latex rubber or components used in the manufacture of these gloves before consulting a physician.
- ♦ Avoid eye contact.



- ◆ For personal hygiene protection, it is recommended that employees wash the hands thoroughly after using the product. Always wash-up before eating, smoking, or using toilet facilities.

#### **SECTION IX – STORAGE**

Store the gloves in a dry place at room temperature. Open product should be shielded from exposure to direct sunlight, intense artificial light, x-ray machines, and other sources of ozone. It is advice to store the product at temperature 5 – 40 °C.

#### **SECTION X – WASTE DISPOSAL METHOD**

Dispose of waste or used (or rejected) gloves shall be in accordance with federal, state and local regulation.

#### **SECTION XI – USER RESPONSIBILITY**

This bulletin cannot cover all possible situations which the user may experience during using the gloves. Each aspect of your application on these gloves should be examined to determine if, or where additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customer. It is your responsibility to use this information to develop appropriate guidelines and employees instructional programs for your operation.

*\*All the information in this bulletin is based on the information provided by the manufacturer of the raw nitrile*

#### **SECTION XII – DISCLAIMER OF LIABILITY**

As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for any sue of these gloves. Information contained herein is believe to be true and accurate but all statements or suggestion are made without warranty, expressed or implied, regarding accuracy of the information, the hazard connected with the use of the material or the results to be obtained from the use thereof. Compliance with all applicable federal, state, and local laws and regulations remains the responsibility of the user.


**SRI JOHANI SDN BHD**

### TECHNICAL DATA

**Manufacturer : SRI JOHANI SDN BHD**
**Country Of Origin : Malaysia**
**Product: Powder Free Latex Texture Exam Gloves (Chlorinated)- min. 8 mil at palm**
**Product Code : 8LTPEC**
**Coated Color : Natural**

	<u>Before Aging</u>		<u>After Aging</u>	
	<u>ASTM</u>	<u>EN 455-2</u>	<u>ASTM</u>	<u>EN 455-2</u>
Tensile Strength	≥14 Mpa	≥9 N	≥14 Mpa	≥6 N
Ultimate Elongation(%)	≥700%	-	≥500%	-
Modulus Elongation (Mpa) 500%	-	-	-	-

Wall Thickness :	<u>Range</u>	
	Cuff	0.18 ± 0.02 mm
	Palm	0.24 ± 0.04 mm
	Finger	0.27 ± 0.04 mm

**Cuff Length : (Glove Length) 240 mm (minimum)**
**Sizes : (Per ASTM Specs.)**

<u>Size</u>	<u>Palm Width</u>
X-small	≤ 80 mm
Small	80 ± 10 mm
Medium	95 ± 10 mm
Large	105 ± 5 mm
X-large	115 ± 5 mm
Double X-large	≥ 120 mm

**Packing : As requested by customer.**

Quality Control :	<u>SJ</u>	
	Meets ASTM#	3578-00
	AQL :	G1 G1
	Pin hole :	2.5 1.5
	Major defect :	- 2.5
	Minor defect :	- 4.0
	Protein (µg/dm <sup>2</sup> ):	≤200 ≤50

**Registrations/Certifications :**
**FDA 510K, ISO 9001:2000, ISO 13485:2003**
**FDA 5(10)K :**
**K945247**
**FDA Registration No. :**
**8043364**